

PCT
IAP6 Rec'd PCT/PTO 11 DEC 2006

Attorney Docket No. 17495US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION OF:

PHILLIP G. HILL,
MARK DUNN,
GUOWEI LI and
DEHONG ZHANG

U.S. SERIAL NO. 10/573,393

U.S. FILING DATE: MARCH 23, 2006

INTERNATIONAL APPLICATION
NO. PCT/CA2004/001735

INTERNATIONAL FILING DATE:
SEPTEMBER 23, 2003

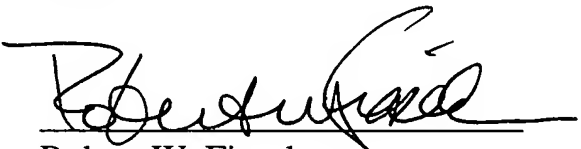
FOR: METHOD FOR CONTROLLING
COMBUSTION IN AN INTERNAL
COMBUSTION ENGINE AND
PREDICTING PERFORMANCE AND
EMISSIONS

GROUP ART UNIT: (Not yet assigned)

EXAMINER: Anita D. Johnson

CERTIFICATE OF MAILING

I hereby certify that this
correspondence is being deposited
with the United States Postal
Service as first class mail, postage
prepaid, in an envelope addressed
to: Mail Stop Missing Parts,
Commissioner for Patents, P.O.
Box 1450, Alexandria, VA
22313-1450, on December 6,
2006.


Robert W. Fieseler
Registration No. 31,826
Attorney for Applicant

Customer No. 23446

CONFIRMATION NO. 5421

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

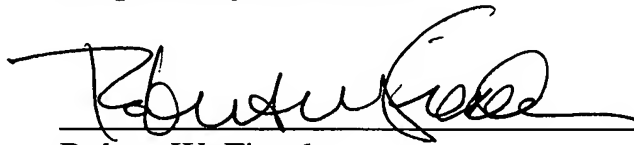
Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements dated October 6, 2006 (return copy enclosed), enclosed in connection with the above application is an executed Declaration signed by each of the named inventors and five Powers of Attorney, one signed by each of the named inventors and one signed on behalf of the Assignee, along with a Statement Under 37 CFR 3.73(b) and a copy of the relevant supporting Assignment.

Please charge the \$130.00 surcharge due for filing this Response and any additional fees incurred in connection with this submission to Deposit Account No. 13-0017.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Robert W. Fieseler', written over a horizontal line.

Robert W. Fieseler
Registration No. 31,826
Attorney for Applicants

McANDREWS, HELD & MALLOY, LTD.
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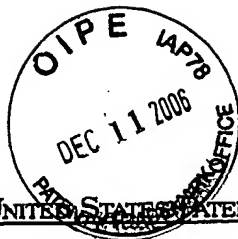
Dated: December 6, 2006

12/13/2006 GFREY1 00000034 130017 10573393

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UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/573,393	Phillip G. Hill	17495US01

Robert W. Fieseler
McAndrews, Held & Malloy
500 W. Madison St.
34th Floor
Chicago, IL 60661

RESPONSE DUE:

Dec. 15, 2006

INTERNATIONAL APPLICATION NO.

PCT/CA04/01735

I.A. FILING DATE

09/23/2004

PRIORITY DATE

09/23/2003

CONFIRMATION NO. 5421

371 FORMALITIES LETTER

OC00000002072252

Date Mailed: 10/06/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/23/2006
- Copy of the International Search Report filed on 03/23/2006
- Preliminary Amendments filed on 03/23/2006
- Information Disclosure Statements filed on 03/23/2006
- U.S. Basic National Fees filed on 03/23/2006
- Priority Documents filed on 03/23/2006

McANDREWS, HELD & MALLOY

OCT 16 2006

DOCKETED

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and International filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

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OCT 16 2006

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Page 2 of 2

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/573,393	PCT/CA04/01735	17495US01

FORM PCT/DO/EO/905 (371 Formalities Notice)